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FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.  COS97092C1	SERIAL NO.  NOT ASSIGNED 10/621800
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT(S): Carol Y. Devine et al.	
		FILING DATE July 16, 2003	GROUP NOT ASSIGNED

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* EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
W ↓ W		4,160,129	07/1999	Peyser et al.			
		4,345,315	08/1982	Cadotte et al.			
		4,817,050	03/1989	Komatsu et al.			
		4,823,373	04/1989	Takahashi et al.			
		4,893,248	01/1990	Pitts et al.			
		4,972,504	11/1990	Daniel Jr. et al.			
		5,041,972	08/1991	Frost			
		5,075,771	12/1991	Hashimoto			
		5,088,052	02/1992	Spielman et al.			
		5,131,020	07/1992	Liebesny et al.			
		5,136,707	08/1992	Block et al.			
		5,208,908	05/1993	Harrison et al.			
		5,223,699	06/1993	Flynn et al.			
		5,228,076	07/1993	Hopner et al.			
		5,245,533	09/1993	Marshall			
	5,262,760	11/1993	Iwamura et al.				

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
W	EP 0 809 387 A2	05/1997	Europe				
↓	JP09064870A	03/1997	JP				
W	WO 97/16911	05/1997	PCT				
	WO97/11443	03/1997	WO				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

W	Biggs, M., <i>Inforworld</i> , June 16, 1997, v. 19, no. 24, p. 82+
↓	Burch, B., "AT&T, MCI to release new management tools", <i>Network World</i> , January 17, 1994, p. 19
	Chapman, D. Brent et al., "Building Internet Firewalls", Nov. 1995, O'Reilly & Associates, p. 58 <sup>3</sup>
	Low, C., "Integrating Communication Services", <i>IEEE Communication Magazine</i> , 6/1997, p. 164169, June 1997
W	Meteorology; <sup>9</sup> Databases, "Inforonics offers controlled access to Web Meteorology", <i>Information Today</i> , April 97, Vol. 14 Issue 4, p53, 2p. This article reports that Inforonics has developed a controlled access gateway to MGA (Meteorological and Geostrophysica)
	"User's Guide: Microsoft Access", Microsoft Corporation, 1994, pp. 378,594,599, 630-632 (13)

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C	5,285,494	02/1994	Sprecher et al.				
	5,287,270	02/1994	Hardy et al.				
	5,313,598	05/1994	Yamakawa				
	5,315,093	05/1994	Stewart				
	5,325,290	06/1994	Cauffman et al.				
	5,327,486	07/1994	Wolff et al.				
	5,361,259	11/1994	Hunt et al.				
	5,369,571	11/1994	Metts				
	5,452,446	09/1995	Johnson				
	5,475,836	12/1995	Harris et al.				
V	5,481,542	01/1996	Logston et al.				
	5,483,596	01/1996	Rosenow et al.				
	5,490,060	02/1996	Malec et al.				
	5,491,779	02/1996	Bezjian				

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* EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
C	WO 97/23988	07/1997	PCT				
	WO 98/19472	05/1998	PCT				
	WO 99/01826	01/1999	PCT				
	WO 00/11573	03/2000	PCT				

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C	"McAfee's New 'Self-Service' Help Desk Web Suite Makes PCs Help Desk-Ready", Newswire Association Inc., Oct. 13, 1997
J	Niemeyer, R., "Using Web Technologies in Two MLS Environments: A Security Analysis." <i>IEEE</i> , pp. 205214, 1997
V	Porter, T., "MCI offers tracking system", <i>Service News</i> , April 1994, p. 17
C	Rosen, Michele, "BPCS steps into new millennium", Midrange Systems; Spring House; May 10, 1996. This article informs about the new release of BPCS Client/Server Software as the most extensive upgrade of the product since 1980s. It incorporates object tech
C	Shklar, L., et al., "MetaMagic: Generating Virtual Web Sites Through Data Modeling," <a href="http://www.scope.gmd.de/info/www6/posters/714/poster714.html">http://www.scope.gmd.de/info/www6/posters/714/poster714.html</a>
C	Tanenbaum, A., <i>Computer Networks</i> , pages 410-412

EXAMINER  <div style="text-align: center; font-size: 2em;">C</div>	DATE CONSIDERED  <div style="text-align: center; font-size: 1.5em;">3/15/05</div>
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C ↓ C	5,506,893	04/1996	Buscher et al.			
	5,526,257	06/1996	Lerner			
	5,530,744	06/1996	Charalambous et al.			
	5,533,108	07/1996	Harris et al.			
	5,537,611	07/1996	Rajagopal et al.			
	5,539,734	07/1996	Burwell et al.			
	5,548,726	08/1996	Pettus			
	5,551,025	08/1996	O'Reilly et al.			
	5,557,668	09/1996	Brady			
	5,555,290	09/1996	McLeod et al.			
	5,563,805	10/1996	Arbuckle et al.			
	5,566,351	10/1996	Crittenden et al.			
	5,586,260	12/1996	Hu			
	5,602,918	02/1997	Chen et al.			
	5,610,915	03/1997	Elliott et al.			
	5,621,727	04/1997	Vaudreuil			
	5,623,601	04/1997	Vu			
	5,630,066	05/1997	Gosling			
5,649,182	07/1997	Reitz				

FOREIGN PATENT DOCUMENTS							
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						YES	NO

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C ↓ C	Vizard, M., "MCI to Pilot Convergence Billing Service", <i>InfoWorld</i> , v. 18, Issue 37, September 1996 Yager, T., "Mixed Messages", <i>UNIX Review</i> , v. 16, n. 2, p. 29, Feb. 1998 XIIR6.3 (Broadway) Overview, <a href="http://www.x.org/broadway.htm">http://www.x.org/broadway.htm</a> "Carriers Improve Net Management Services", <i>Communications Week</i> , p. 74 "Network management; new software platform enhances...", Product Announcement, <i>Edge</i> , on & about AT&T, v. 10, n. 375, p. 11(1) "New software platform enhances network management capabilities...", <i>Business Wire</i> , p. 9281122

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	5,650,994	07/1997	Daley				
	5,659,601	08/1997	Cheslog				
	5,666,481	09/1997	Lewis				
	5,671,354	09/1997	Ito et al.				
	5,689,645	11/1997	Schettler et al.				
	5,692,030	11/1997	Teglovic et al.				
	5,692,181	11/1997	Anand et al.				
	5,694,546	12/1997	Reisman				
	5,696,906	12/1997	Peters et al.				
	5,699,403	12/1997	Ronnen				
	5,699,528	12/1997	Hogan				
	5,706,502	01/1998	Foley et al.				
5,708,780	01/1998	Levergood et al.					

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	"Stack Unveils Windows NT 4.0 and Web Browser Support in New ReachOut 7", <a href="http://www.stac.com/news/pressrel/pr_ro_unveil.html">http://www.stac.com/news/pressrel/pr_ro_unveil.html</a>
	Jainschigg, J., "Billing confirmed: this easy-to-use box turns guest calls into revenue." <i>Teleconnect</i> , vol. 12, no. 9, p. 39(4)
	Quadri et al., Hewlett-Packard and Cisco Systems, "Internet Usage Platform" White Paper
	"HP and Cisco Deliver Internet Usage Platform and Billing and Analysis Solutions, New Platform and Solutions Allow ISPs and Carriers to Offer Value-added Services" <a href="http://www.cisco.com/warp/public/146/pressroom/1998/apr98/28.html">http://www.cisco.com/warp/public/146/pressroom/1998/apr98/28.html</a>
	HP Smart Internet, "Transform User Data Into Revenue" <sup>16</sup>
	HP Smart Internet Usage Analysis Solution, "Transform User Data Into Competitive Advantage"
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	5,710,882	01/1998	Svennevik et al.				
	5,721,908	02/1998	Lagarde et al.				
	5,721,913	02/1998	Ackroff et al.				
	5,727,129	03/1998	Barrett et al.				
	5,734,709	03/1998	DeWitt et al.				
	5,734,831	03/1998	Sanders				
	5,742,762	04/1998	Scholl et al.				
	5,742,763	01/1998	Jones				
	5,742,768	04/1998	Gennaro et al.				
	5,742,905	04/1998	Pepe et al.				
	5,745,754	04/1998	Lagarde et al.				
	5,754,830	05/1998	Butts et al.				
	5,757,900	05/1998	Nagel et al.				
	5,764,756	06/1998	Onweller				
	5,768,501	06/1998	Lewis				

FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
					YES	NO	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	HP/Cisco, Internet Usage Platform, "Transforming Internet Services Into Revenue" ©Hewlett-Packard Co. 1998 <sup>16</sup> "Release Note for Netflow FlowCollector Release 2.0," © 07/1998 and "Release Notes for Netflow FlowAnalyzer Release 1.0" © 09/1997 <sup>16</sup> HP Invent, "Capturing the Usage Billing Advantage" <a href="http://www.hp.com/communications/usage/infolibrary/whitepapers/dsforum_print.html">http://www.hp.com/communications/usage/infolibrary/whitepapers/dsforum_print.html</a> <sup>16</sup> He, Taniguchi, "Internet Traffic Control and Management Architecture", IEEE, October 22-24, 1998, pp. s46-03-1 - s46-03-5 <sup>4</sup> Sixth International Conference on Network Protocols, IEEE, Technical Communication Services, 13-16 October 1998, Table of Contents <sup>4</sup> Markovich, Robert, "WAN Service Level Management Could Keep Your Feet Out of the Fire, Ensure Carriers Dilligence", Network World, July 7, 1997 <sup>4</sup>
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U.S. PATENT DOCUMENTS							
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	5,774,660	06/1998	Brendel et al.				
	5,774,670	06/1998	Montulli				
	5,778,178	07/1998	Arunachalam				
	5,778,377	07/1998	Marlin et al.				
	5,781,550	07/1998	Templin et al.				
	5,781,632	07/1998	Odom				
	5,787,412	07/1998	Bosch et al.				
	5,787,160	07/1998	Chaney et al.				
	5,790,780	08/1998	Brichta et al.				
	5,790,789	08/1998	Suarez				
	5,790,797	08/1998	Shimada et al.				
	5,790,809	08/1998	Holmes				
	5,793,762	08/1998	Penners et al.				

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	Inoue et al., "Secure Mobile IP Using Security Primitives", IEEE 1997 Anonymous, "Call Accounting Products", Teleconnect, Vol. 15, No. 3, pg. 89, March 1997 Deixler, Lyle, "Call Accounting Update", Teleconnect, Vol. 15, No. 10, pg. 87, October 1997 Deixler, Lyle, "Micro-Tel's Microcall for Windows 95/NT", Teleconnect, Vol. 15, No. 12, pg. 35, December 1997 Kenney, Kathleen, "American Management Systems Launces Internet-Based Customer Care and Billing Tool for Telecom Firms", PR Newswire, New York, Oct. 9, 1996, extracted from <a href="http://proquest.umi.com">http://proquest.umi.com</a> on internet 02/28/02 Morgan, Rick, "When Used Right, Internet can be Effective Marketing Tool", Madison Capital Times, Madison, WI, Nov. 8, 1996, extracted from <a href="http://proquest.umi.com">http://proquest.umi.com</a> on internet on 02/28/02
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C ↓ C	5,793,964	08/1998	Rogers et al.			
	5,796,393	08/1998	MacNaughton et al.			
	5,799,154	08/1998	Kuriyan			
	5,802,320	09/1998	Baehr et al.			
	5,805,803	09/1998	Birrell et al.			
	5,812,533	09/1998	Cox et al.			
	5,812,654	09/1998	Anderson et al.			
	5,812,750	09/1998	Dev et al.			
	5,815,080	09/1998	Taguchi			
	5,815,665	09/1998	Teper et al.			
	5,819,225	10/1998	Eastwood et al.			
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	5,825,769	10/1998	O'Reilly et al.			
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	5,832,519	11/1998	Bowen et al.			

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FOREIGN TRAVEL DOCUMENTS							TRANSLATION	
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO

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C	Edwards, Morris, "The Electronic Commerce Juggernaut", Communication News, Nokomis, Sept. 1997, Vol. 34, Issue 9, extracted from <a href="http://proquest.umi.com">http://proquest.umi.com</a> on Internet on 02/28/02
C	"Cryptography and the Internet", <a href="http://www.echonyc.com/~ysue/crypt.html">www.echonyc.com/~ysue/crypt.html</a> , 1995
C	Lee et al., "Supporting Multi-User, Multi-Applet Workspaces in CBE", Computer Supported Cooperative Work 1996, Cambridge, MA
C	"Netscape 2.0 Beta Hip or Hype?", <a href="http://www.plant.net.au/innovations/20beta.html">www.plant.net.au/innovations/20beta.html</a> , Planet Internet, 1995
	"Hot Desk Market Seeks Suite Success", Computer Reseller News, January 5, 1998, p. 49

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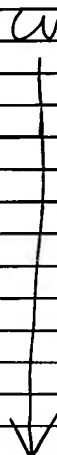
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	5,835,084	11/1998	Bailey et al.			
	5,844,896	12/1998	Marks et al.			
	5,845,067	12/1998	Porter et al.			
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	5,848,233	12/1998	Radia et al.			
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	5,850,517	12/1998	Verkler et al.			
	5,852,810	12/1998	Sotiroff et al.			
	5,852,812	12/1998	Reeder			
	5,862,325	01/1999	Reed et al.			
	5,867,495	02/1999	Elliott et al.			
	5,870,558	02/1999	Branton, Jr. et al.			
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	5,884,032	03/1999	Bateman et al.				
	5,884,312	03/1999	Dustan et al.				
	5,892,900	04/1999	Ginter et al.				
	5,907,681	05/1999	Bates et al.				
	5,909,679	06/1999	Hall				
	5,909,682	06/1999	Cowan et al.				
	5,915,001	06/1999	Uppaluru				
	5,920,542	07/1999	Henderson				
	5,923,016	07/1999	Fredregill et al.				
	5,930,764	07/1999	Melchione et al.				
	5,930,804	07/1999	Yu et al.				
	5,933,142	08/1999	LaStrange et al.				
	5,937,165	08/1999	Schwaller et al.				
	5,938,729	08/1999	Cote et al.				
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	5,956,714	09/1999	Condon				
	5,958,016	09/1999	Chang et al.				
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	5,961,602	10/1999	Thompson et al.				
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	5,966,695	10/1999	Melchione et al.				
	5,970,467	10/1999	Alavi				
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	5,983,350	11/1999	Minear et al.				
	5,987,523	11/1999	Hind et al.				
	5,991,733	11/1999	Aleia et al.				
5,991,746	11/1999	Wang					
5,991,806	11/1999	McHann Jr					

FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
					YES	NO	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		

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LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT(S): Carol Y. Devine et al.		FILING DATE July 16, 2003	
				GROUP NOT ASSIGNED			

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* EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)	
	5,995,948	11/1999	Whitford et al.				
	5,999,525	12/1999	Krishnaswamy et al.				
	5,999,965	12/1999	Kelly				
	5,999,972	12/1999	Gish				
	5,999,973	12/1999	Glitho et al.				
	6,003,079	12/1999	Friedrich et al.				
	6,006,265	12/1999	Rangan et al.				
	6,011,844	01/2000	Uppaluru et al.				
	6,012,090	01/2000	Chung et al.				
	6,014,647	01/2000	Nizzari et al.				
	6,014,702	01/2000	King et al.				
	6,018,768	01/2000	Ullman et al.				
	6,021,409	02/2000	Burrows				
	6,023,762	02/2000	Dean et al.				
	6,029,182	02/2000	Nehab et al.				
	6,031,904	02/2000	An et al.				

FOREIGN PATENT DOCUMENTS							
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<b>LIST OF DOCUMENTS CITED BY APPLICANT</b> <i>(Use several sheets if necessary)</i>		<b>APPLICANT(S):</b> Carol Y. Devine et al.	
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* EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
<div>W</div> <div>↓</div> <div>W</div>	6,032,132	02/2000	Nelson			
	6,032,184	02/2000	Cogger et al.			
	6,041,325	03/2000	Shah et al.			
	6,041,357	03/2000	Kunzelman et al.			
	6,044,144	03/2000	Becker et al.			
	6,044,362	03/2000	Neely			
	6,049,602	04/2000	Foladare et al.			
	6,049,789	04/2000	Smorodinsky			
	6,052,450	04/2000	Allison et al.			
	6,058,170	05/2000	Jagadish et al.			
	6,058,381	05/2000	Nelson			
	6,064,667	05/2000	Gisby et al.			
	6,065,002	05/2000	Knotts et al.			
	6,065,059	05/2000	Shieh et al.			
	6,072,493	06/2000	Driskell et al.			
6,073,105	06/2000	Sutcliffe et al.				
6,073,122	06/2000	Wool				

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

EXAMINER <div style="font-size: 2em; margin-top: 20px;">W</div>	DATE CONSIDERED <div style="font-size: 1.5em; margin-top: 20px;">3/15/05</div>
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	6,073,241	06/2000	Rosenberg et al.				
	6,078,891	06/2000	Riordan et al.				
	6,078,924	06/2000	Ainsbury et al.				
	6,084,953	07/2000	Bardenheuer et al.				
	6,085,171	07/2000	Leonard				
	6,085,190	07/2000	Sakata				
	6,088,451	07/2000	He et al.				
	6,088,796	07/2000	Cianfrocca et al.				
	6,091,808	07/2000	Wood et al.				
	6,094,655	07/2000	Rogers et al.				
	6,104,704	08/2000	Buhler et al.				
	6,105,131	08/2000	Carroll				
	6,108,700	08/2000	Maccabee et al.				
	6,108,782	08/2000	Fletcher et al.				
	6,112,238	08/2000	Boyd et al.				
6,112,242	08/2000	Jois et al.					

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W	6,115,040	09/2000	Bladow et al.			
	6,115,458	09/2000	Taskett			
	6,115,693	09/2000	McDonough et al.			
	6,115,737	09/2000	Ely et al.			
	6,119,109	09/2000	Muratani et al.			
	6,122,258	09/2000	Brown			
	6,128,624	10/2000	Papierniak et al.			
	6,130,933	10/2000	Miloslavsky			
	6,131,095	10/2000	Low et al.			
	6,131,116	10/2000	Riggins et al.			
	6,134,584	10/2000	Chang et al.			
	6,137,869	10/2000	Voit et al.			
	6,145,001	11/2000	Scholl et al.			
	6,154,744	11/2000	Kenner et al.			
	6,161,102	12/2000	Yanagihara et al.			
	6,161,126	12/2000	Wies et al.	709	203	

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UA	6,161,128	12/2000	Smyk			
	6,163,597	12/2000	Voit			
	6,173,311	01/2001	Hassett et al.			
	6,182,113	06/2001	Peterson et al.			
	6,205,456	03/2001	Nakao			
	6,212,506	04/2001	Shah et al.			
	6,212,558	04/2001	Antur et al.			
	6,240,450	05/2001	Sharples et al.			
	6,253,239	06/2001	Shklar et al.			
	6,275,490	08/2001	Mattaway et al.			
	6,286,050	09/2001	Pullen et al.			
	6,292,481	09/2001	Voit et al.			
	6,295,551	09/2001	Roberts et al.			
	6,337,858	01/2002	Petty et al.			
	6,377,993	04/2002	Brandt et al.			
	2001/0001014	05/2001	Akins, III et al.			
	2001/0003828	06/2001	Peterson et al.			
	2001/0003828	01/2001	Narayanaswami			

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